$$\begin{array}{c} \begin{array}{c} \\ \\ \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \end{array}$$

$$\begin{array}{c} \begin{array}{c} \\ \\ \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \end{array} \\ \end{array}$$



Figure 4

$$\begin{array}{c} \begin{array}{c} \\ \\ \\ \\ \\ \end{array} \end{array}$$

$$\begin{array}{c}
 & H \\
 & O \\$$

$$CI \longrightarrow S \longrightarrow O$$
 CI (20)

$$\begin{array}{c|c}
 & H \\
 & O \\$$

$$\begin{array}{c}
 & \downarrow \\
 & \downarrow \\$$

$$CI \longrightarrow S \longrightarrow S \longrightarrow O$$
 $CI \longrightarrow CI$
 $CI \longrightarrow CI$
 $CI \longrightarrow CI$

$$\begin{array}{c|c}
 & H \\
 & O \\$$

$$CI \longrightarrow S \longrightarrow S \longrightarrow O$$
 $CI \longrightarrow CF_3$

$$(35)$$

$$Br \longrightarrow S \longrightarrow S \longrightarrow O \longrightarrow CF_3$$
 (36)

$$\begin{array}{c|c}
 & H \\
 & O \\$$

$$\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \\ \\ \end{array} \end{array}$$

$$\begin{array}{c}
 & \downarrow \\
 & \downarrow \\$$

$$\begin{array}{c} H \\ O = S = 0 \\ O \end{array}$$

$$CI \qquad OEt$$

$$\begin{array}{c} \begin{array}{c} \\ \\ \\ \\ \\ \end{array} \end{array}$$

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$$\begin{array}{c}
 & \downarrow \\
 & \downarrow \\$$